

Abstract of the Disclosure

An optical module has a lens holder into which a lens array formed of three lenses and a diaphragm, for example, is inserted. The lenses, and optionally the diaphragm, are clearly oriented by way of the geometrical shape thereof such that no further optical adjustment is required while the lens array is disposed in a supported manner directly on the sensitive surface of the semiconductor element. A camera module can be designed which dispenses with the need to mechanically adjust the focus in any manner by supporting especially the lens holder or the lens or the peripheral area thereof directly on the chip surface. The optical module is particularly suitable for applications in the interior or exterior zone of a motor vehicle.